

REMARKS

This Preliminary Amendment is being submitted to correct typographical errors and to present additional claims for examination. These amendments are believed not to add new matter to the specification or drawings.

FIG. 4 is amended to add the labels "A" and "B" and therefore be consistent with the description appearing on page 10, lines 10-14.

The specification on pages 10, 18, 20 and 25 is amended to correct obvious typographical errors and to use reference labels consistent with those used in the corresponding drawings. The table appearing on page 23 is also amended to correct a typographical error in a logical expression and to be consistent with the logical description appearing in the last paragraph on page 22 and the first paragraph on page 23.

In the claims, claim 16 is amended to read more clearly and to avoid any misconception that the "ones" in claim 16 have any relation to a particular logic state. Also, claims 25-30 are added to claim further embodiments of the present invention.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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DDB:tkj



ANNOTATED MARKED-UP DRAWING

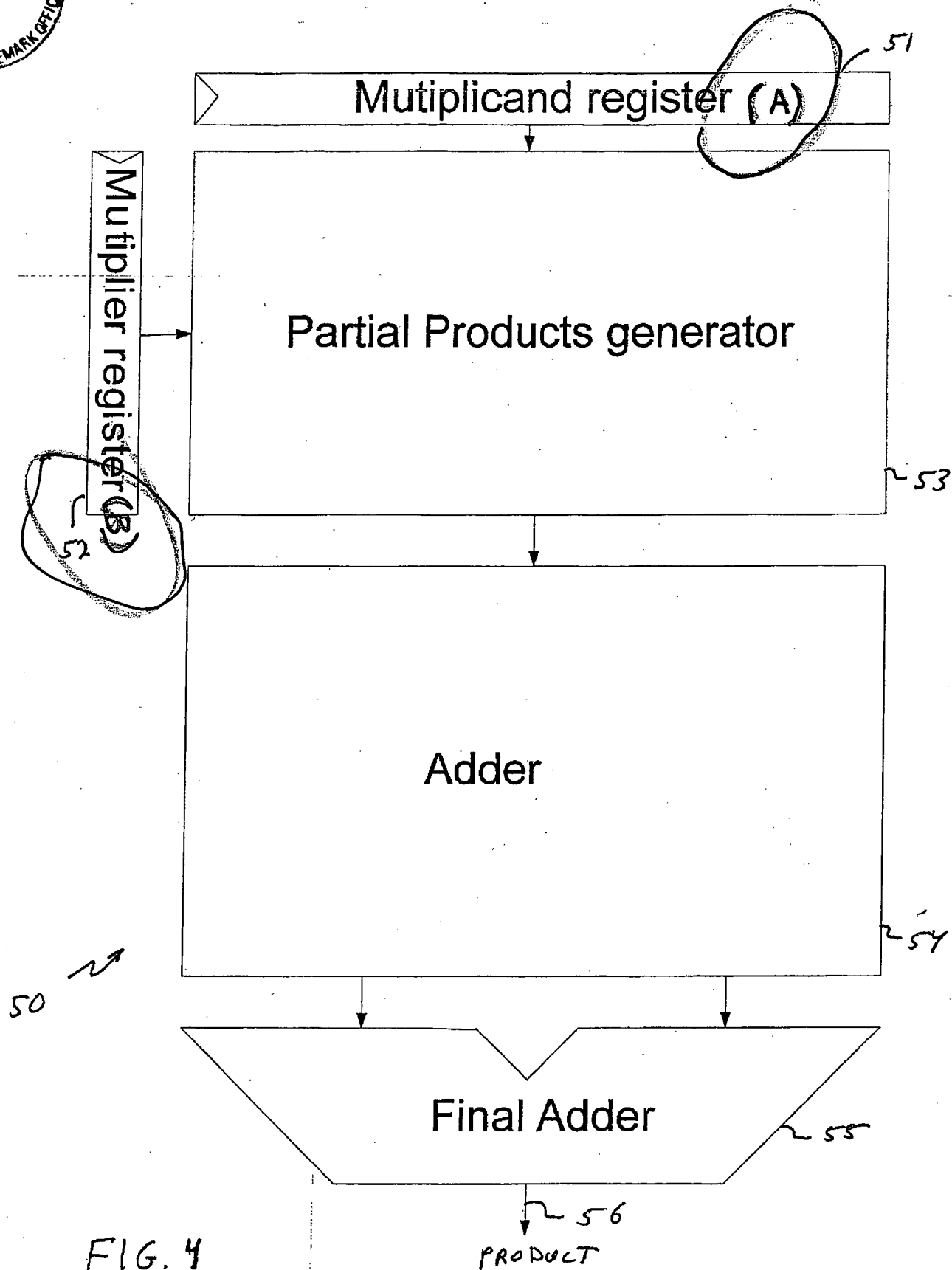


FIG. 4